

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A formulation comprising

- (B) at least one pigment in particulate form that has been treated according to a process which comprises steps of:
- (a) mixing pigment in particulate form with at least one nonionic surface-active substance,
  - (b) dispersing the thus obtainable mixture of pigment in particulate form and nonionic surface-active substance in an aqueous medium,
  - (c) addition polymerizing at least one first monomer or addition copolymerizing a first mixture of comonomers in the presence of a dispersion according to b) to form water-insoluble polymer or copolymer on the surface of the pigments in particulate form,
  - (d) adding at least one second comonomer or a second mixture of comonomers and addition copolymerizing, and
- (C) at least one radiation-curable component.

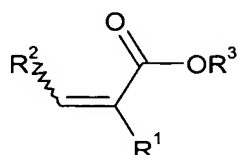
Claim 2 (Original): The formulation according to claim 1 wherein said radiation-curable component (B) is at least one molecule having at least two ethylenically unsaturated double bonds.

Claim 3 (Original): The formulation according to claim 1 wherein step d) adds at least one comonomer which serves as a photoinitiator.

Claim 4 (Currently Amended): The formulation according to ~~any of claims 1 to 3~~  
claim 1 wherein step d) produces a polymer or copolymer having a glass transition  
temperature  $T_g$  of above  $0^{\circ}\text{C}$ .

Claim 5 (Currently Amended): The formulation according to ~~any of claims 1 to 4~~  
claim 1 wherein the pigments in particulate form are organic pigments.

Claim 6 (Currently Amended): The formulation according to ~~any of claims 1 to 5~~  
claim 1 wherein at least one monomer in step c) is a vinyl aromatic compound or is a  
compound of the general formula I



where

$R^1$  is selected from hydrogen, branched or unbranched  $C_1$ - $C_{10}$ -alkyl,

$R^2$  is selected from hydrogen, branched or unbranched  $C_1$ - $C_{10}$ -alkyl,

$R^3$  is selected from branched or unbranched  $C_4$ - $C_{10}$ -alkyl.

Claim 7 (Currently Amended): The formulation according to ~~any of claims 1 to 6~~  
claim 1 wherein said first mixture of comonomers in step c) is a mixture of at least one vinyl  
aromatic compound and at least one compound of the general formula I.

Claim 8 (Currently Amended): The formulation according to ~~any of claims 1 to 7~~  
claim 1 wherein  $R^1$  and  $R^2$  are both hydrogen in one compound of the general formula I.

Claim 9 (Currently Amended): The formulation according to ~~any of claims 1 to 8~~  
claim 1 wherein step d) adds a monomer of the general formula II



where

R<sup>4</sup> is selected from hydrogen, branched or unbranched C<sub>1</sub>-C<sub>10</sub>-alkyl,

R<sup>5</sup> is selected from hydrogen, branched or unbranched C<sub>1</sub>-C<sub>10</sub>-alkyl,

R<sup>6</sup> is selected from branched or unbranched C<sub>1</sub>-C<sub>10</sub>-alkyl.

Claim 10 (Currently Amended): The formulation according to ~~any of claims 1 to 9~~  
claim 1 wherein said second mixture of comonomers comprises at least one monomer of the  
general formula II.

Claim 11 (Currently Amended): The formulation according to ~~any of claims 1 to 10~~  
claim 1 wherein R<sup>4</sup> is hydrogen or methyl and R<sup>5</sup> is hydrogen in at least one compound of the  
general formula II.

Claim 12 (Currently Amended): The formulation according to ~~either of claims 10 and~~  
~~11~~ claim 11 wherein said second mixture of comonomers which is added in step d) includes  
at least one comonomer selected from vinyl aromatic compound and a compound of the  
general formula I.

Claim 13 (Currently Amended): The formulation according to ~~any of claims 1 to 12~~  
claim 1, further comprising

(C) at least one plasticizer.

Claim 14 (Currently Amended): The ~~use of~~ method of using the formulation according to ~~at least one of claims 1 to 13~~ claim 13 for coloration of substrates.

Claim 15 (Currently Amended): A process for coloration of substrates, which comprises substrates being contacted with at least one formulation according to ~~any of claims 1 to 13~~ claim 1 and thereafter exposed to actinic radiation.

Claim 16 (Original): The process according to claim 15 wherein curing is effected by the action of actinic radiation.

Claim 17 (Currently Amended): A colored substrate obtainable according to a process ~~according to either of claims 15 and 16~~ of claim 15.

Claim 18 (Currently Amended): An ink for the ink jet process, comprising at least one formulation according to ~~any of claims 1 to 13~~ claim 1.

Claim 19 (Currently Amended): A print paste for textile printing, comprising at least one formulation according to ~~any of claims 1 to 13~~ claim 1.

Claim 20 (Original): A pigment in particulate form which have been treated according to a process which comprises steps of:

- (a) mixing one or more pigments in particulate form with at least one nonionic surface-active substance,

- (b) dispersing the thus obtainable mixture of pigment in particulate form and nonionic surface-active substance in an aqueous medium,
  - (c) addition polymerizing at least one first monomer or addition copolymerizing a first mixture of comonomers in the presence of a dispersion according to b) to form water-insoluble polymer or copolymer on the surface of the pigments in particulate form,
  - (d) adding a second mixture of comonomers and addition copolymerizing,
- wherein said second mixture of comonomers comprises at least one comonomer which bears moieties useful for radiative curing.